

**Environmental Protection Agency**
**Pt. 63, Subpt. KKKK, Table 7**

Citation	Subject	Applicable to subpart KKKK	Explanation
§ 63.10(d)(4) .....	Progress Reports for Sources with Compliance Extensions.	Yes.	
§ 63.10(d)(5) .....	Startup, Shutdown, Malfunction Reports .....	Yes .....	Applies only to and add-on control devices at sources using these to comply with the standards.
§ 63.10(e)(1)–(2) .....	Additional CMS Reports .....	No.	Section 63.3511(b) specifies the contents of periodic compliance reports.
§ 63.10(e)(3) .....	Excess Emissions/CMS Performance Reports .....	No .....	Subpart KKKK does not specify requirements for opacity or COMS.
§ 63.10(e)(4) .....	COMS Data Reports .....	No .....	Subpart KKKK does not specify use of flares for compliance.
§ 63.10(f) .....	Recordkeeping/Reporting Waiver .....	Yes.	
§ 63.11 .....	Control Device Requirements/Flares .....	No .....	
§ 63.12 .....	State Authority and Delegations .....	Yes.	
§ 63.13 .....	Addressess .....	Yes.	
§ 63.14 .....	Incorporation by Reference .....	Yes.	
§ 63.15 .....	Availability of Information/Confidentiality .....	Yes.	

**TABLE 6 TO SUBPART KKKK OF PART 63—DEFAULT ORGANIC HAP MASS FRACTION FOR SOLVENTS AND SOLVENT BLENDS**

You may use the mass fraction values in the following table for solvent blends for which you do not have test data or manufacturer's formulation data.

Solvent/solvent blend	CAS. No.	Average organic HAP mass fraction	Typical organic HAP, percent by mass
1. Toluene .....	108-88-3	1.0	Toluene.
2. Xylene(s) .....	1330-20-7	1.0	Xylenes, ethylbenzene.
3. Hexane .....	110-54-3	0.5	n-hexane.
4. n-Hexane .....	110-54-3	1.0	n-hexane.
5. Ethylbenzene .....	100-41-4	1.0	Ethylbenzene.
6. Aliphatic 140 .....		0	None.
7. Aromatic 100 .....		0.02	1% Xylene, 1% cumene.
8. Aromatic 150 .....		0.09	Naphthalene.
9. Aromatic naphtha .....	64742-95-6	0.02	1% Xylene, 1% cumene.
10. Aromatic solvent .....	64742-94-5	0.1	Naphthalene.
11. Exempt mineral spirits .....	8032-32-4	0	None.
12. Lignoines (VM & P) .....	8032-32-4	0	None.
13. Lactol spirits .....	64742-89-6	0.15	Toluene.
14. Low aromatic white spirit .....	64742-82-1	0	None.
15. Mineral spirits .....	64742-88-7	0.01	Xylenes.
16. Hydrotreated naphtha .....	64742-48-9	0	None.
17. Hydrotreated light distillate .....	64742-47-8	0.001	Toluene.
18. Stoddard solvent .....	8052-41-3	0.01	Xylenes.
19. Super high-flash naphtha .....	64742-95-6	0.05	Xylenes.
20. Varsol® solvent .....	8052-49-3	0.01	0.5% Xylenes, 0.5% ethylbenzene.
21. VM & P naphtha .....	64742-89-8	0.06	3% Toluene, 3% xylene.
22. Petroleum distillate mixture .....	68477-31-6	0.08	4% Naphthalene, 4% biphenyl.

**TABLE 7 TO SUBPART KKKK OF PART 63—DEFAULT ORGANIC HAP MASS FRACTION FOR PETROLEUM SOLVENT GROUPS<sup>A</sup>**

You may use the mass fraction values in the following table for solvent blends for which you do not have test data or manufacturer's formulation data.

Solvent type	Average organic HAP mass fraction	Typical organic HAP, percent by mass
Aliphatic <sup>b</sup> .....	0.03	1% Xylene, 1% toluene, and 1% ethylbenzene.
Aromatic <sup>c</sup> .....	0.06	4% Xylene, 1% toluene, and 1% ethylbenzene.

<sup>a</sup> Use this table only if the solvent blend does not match any of the solvent blends in Table 6 to this subpart and you only know whether the blend is aliphatic or aromatic.

<sup>b</sup> E.g., Mineral Spirits 135, Mineral Spirits 150 EC, Naphtha, Mixed Hydrocarbon, Aliphatic Hydrocarbon, Aliphatic Naphtha, Naphthol Spirits, Petroleum Spirits, Petroleum Oil, Petroleum Naphtha, Solvent Naphtha, Solvent Blend.